

FIG. 1

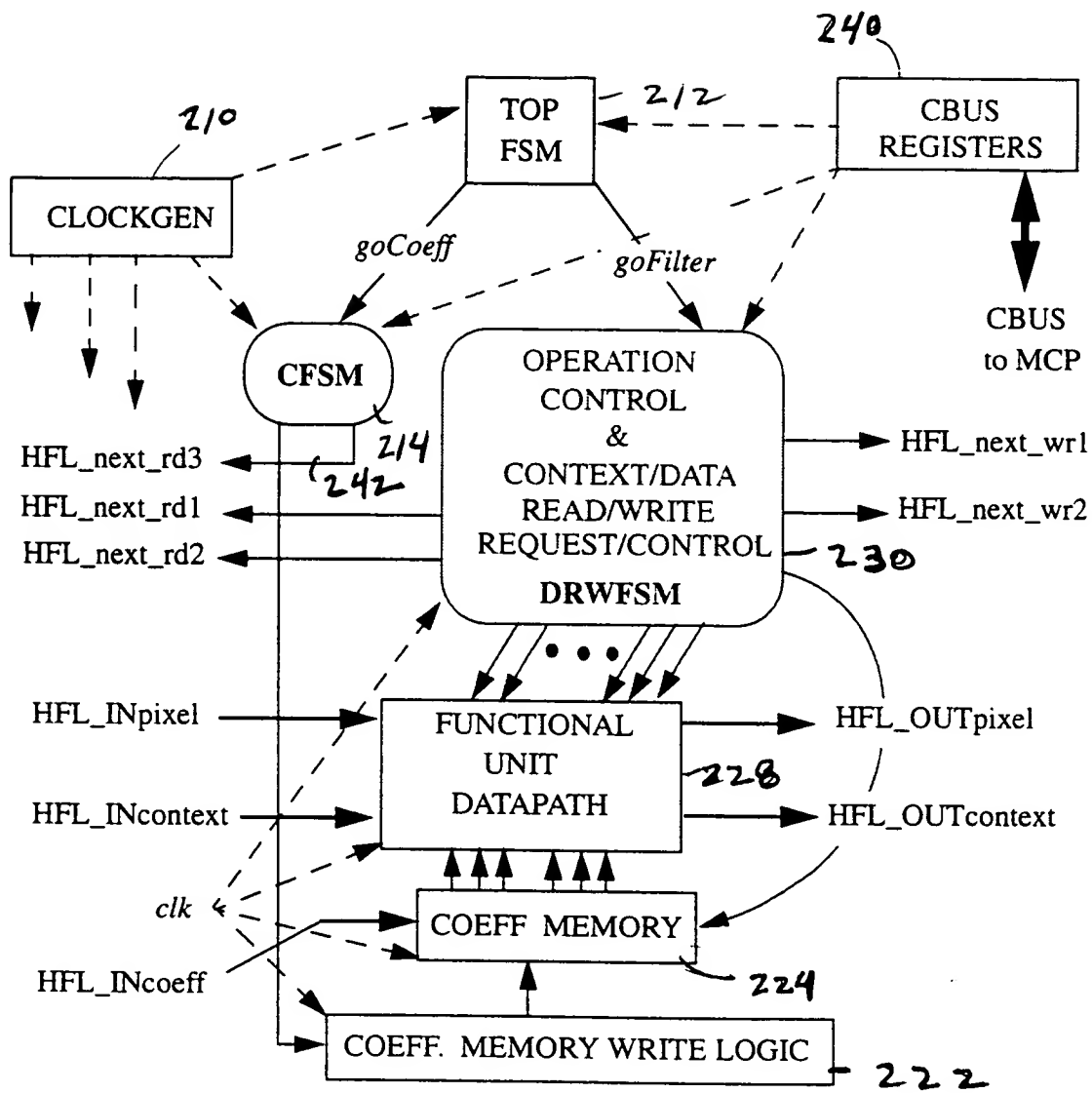


FIG. 2

210

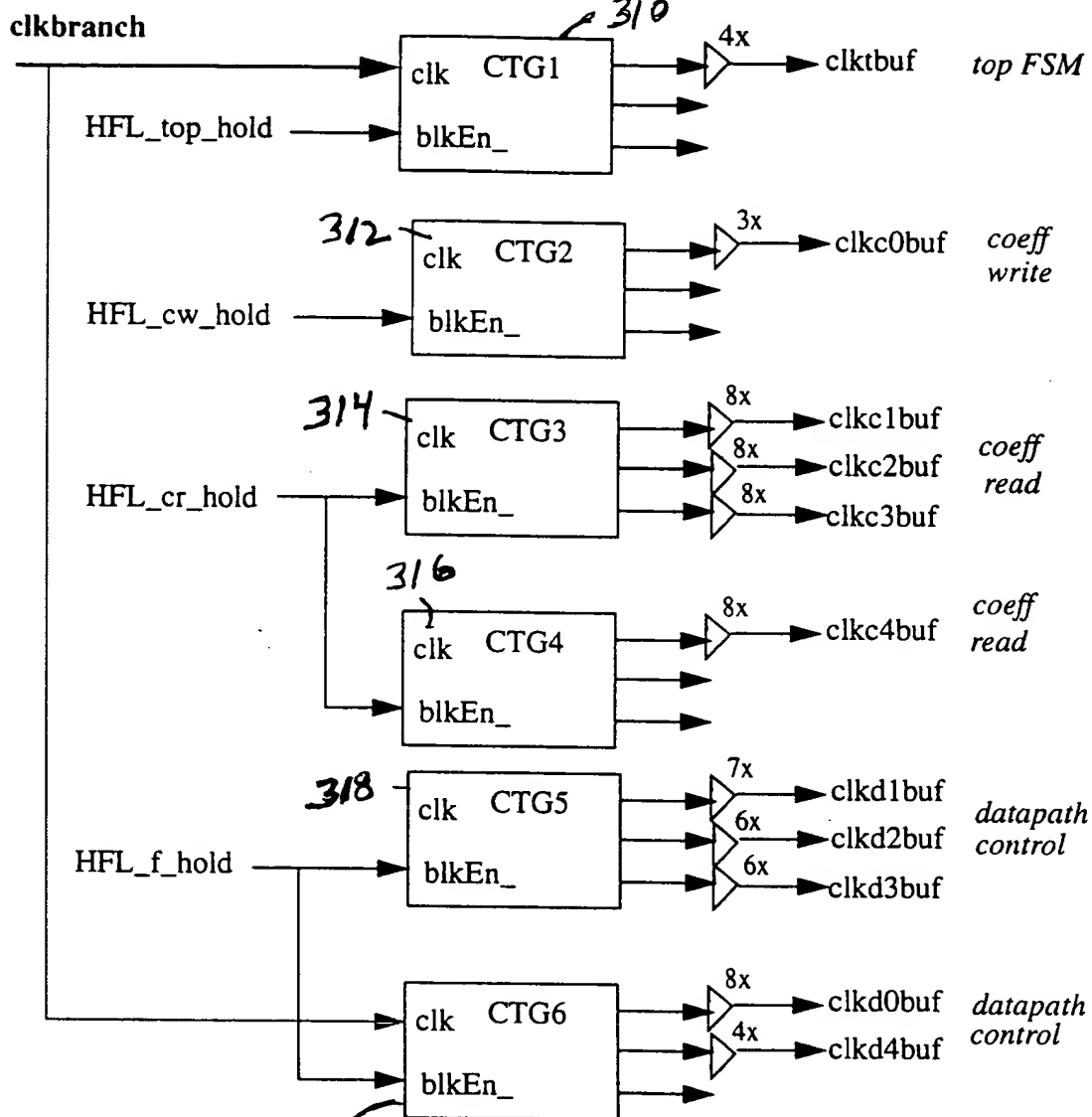
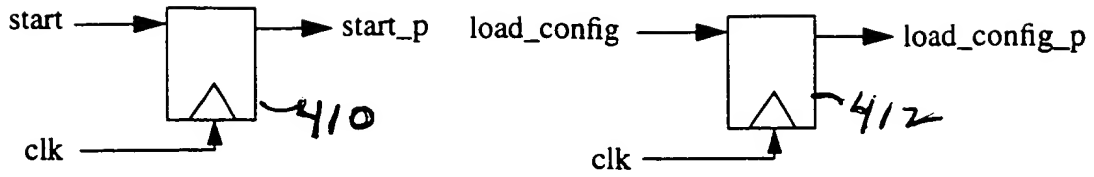


FIG. 3

TOP SECRET

212



end_cond= (FILTER && LDCF) ? (Fdone1 && Cdone1)
: ((FILTER) ? Fdone1 : Cdone1)

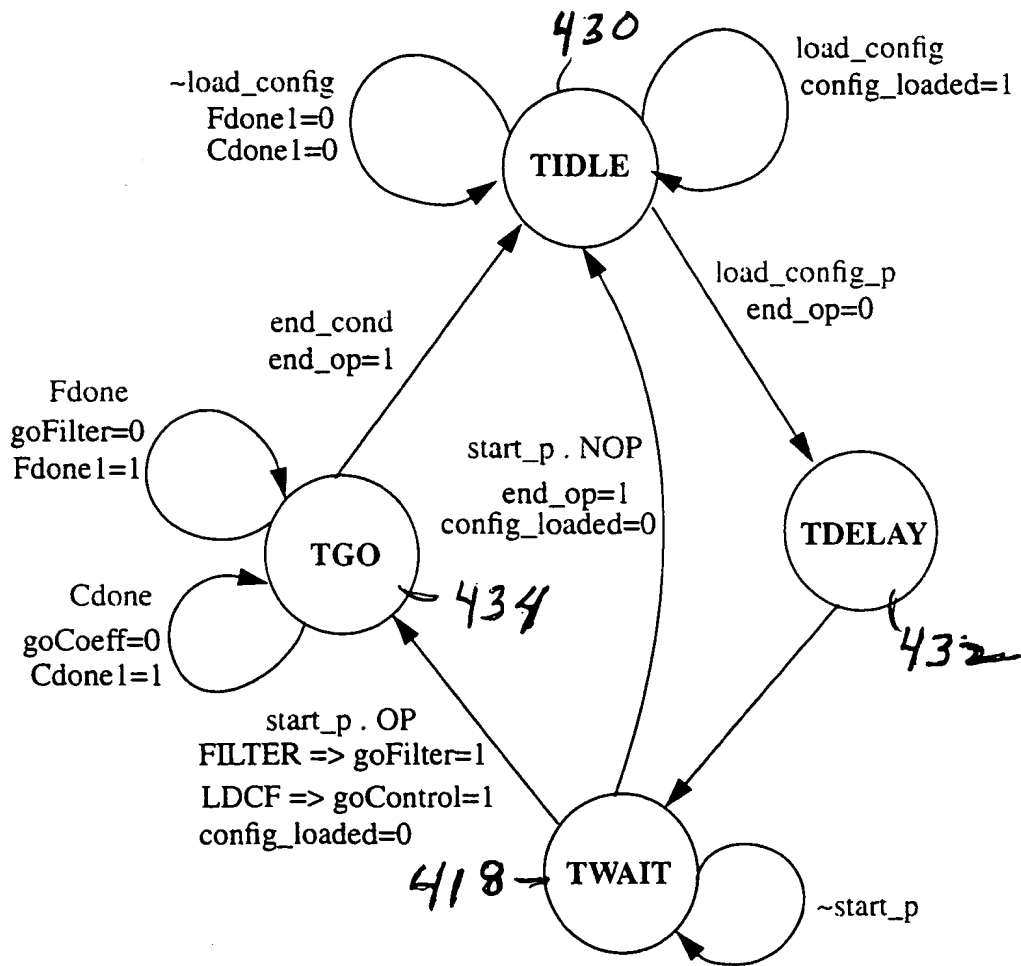


FIG. 4

FIG. 4

222

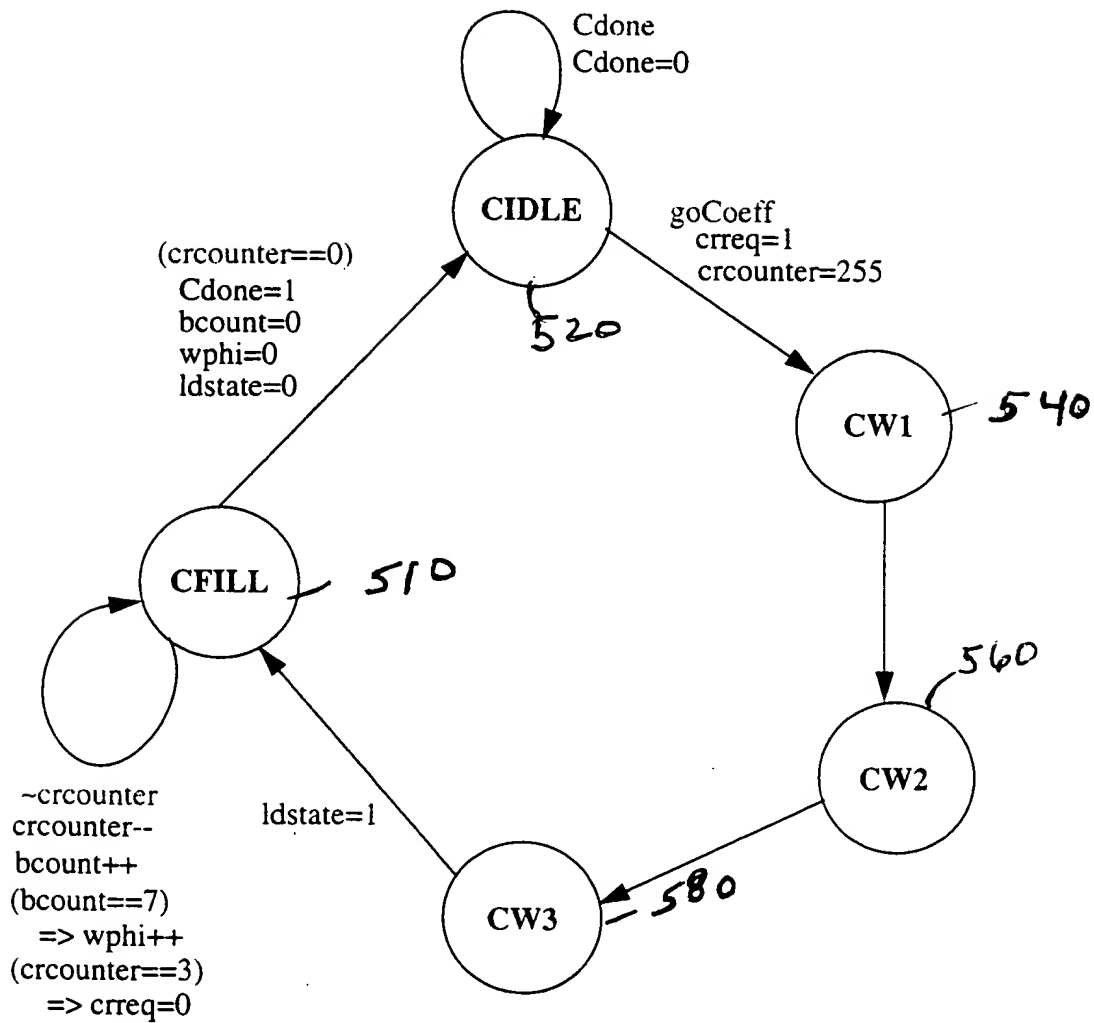


FIG. 5

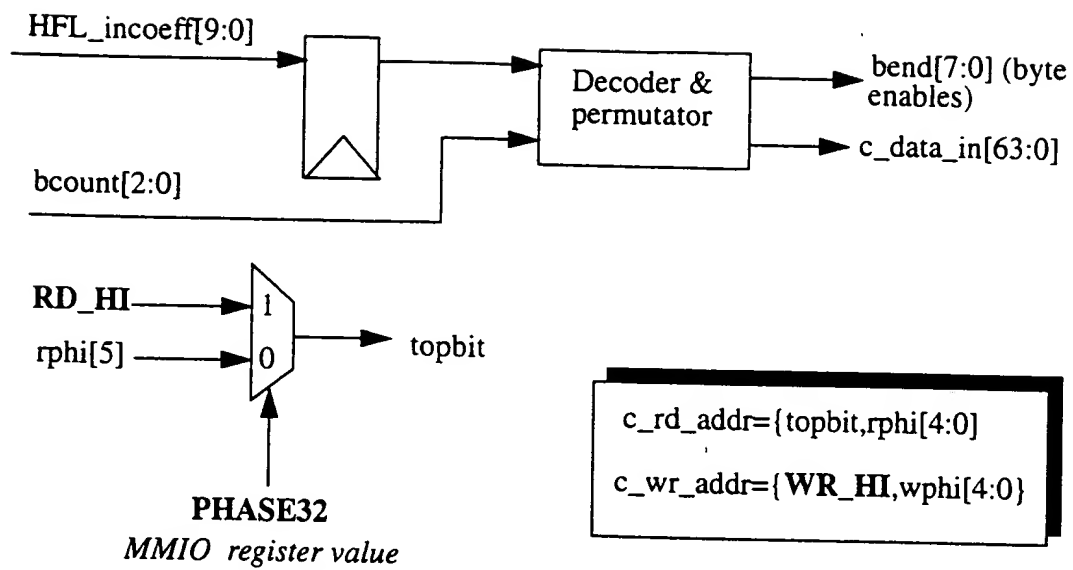


FIG. 6A

1060078672860

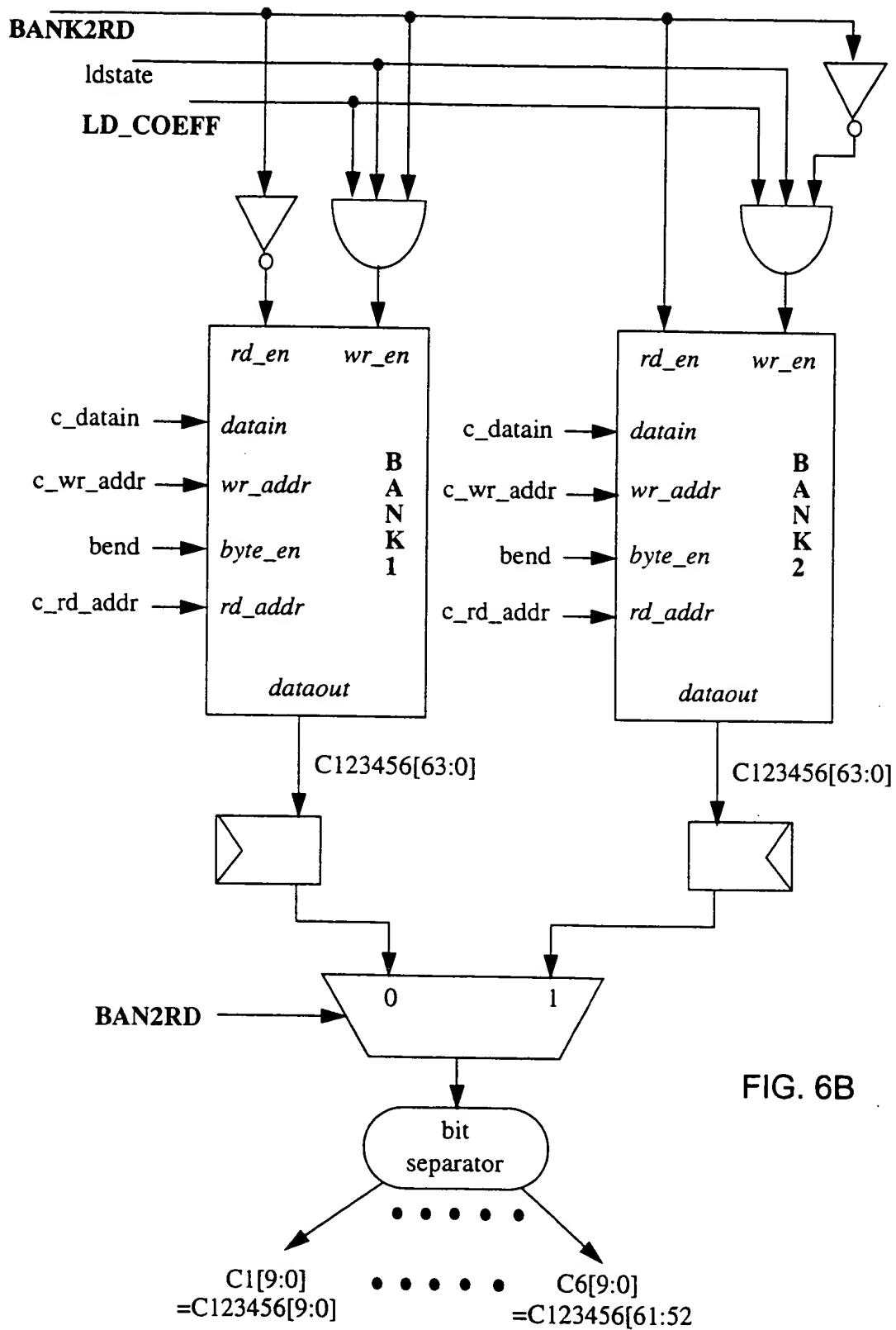


FIG. 6B

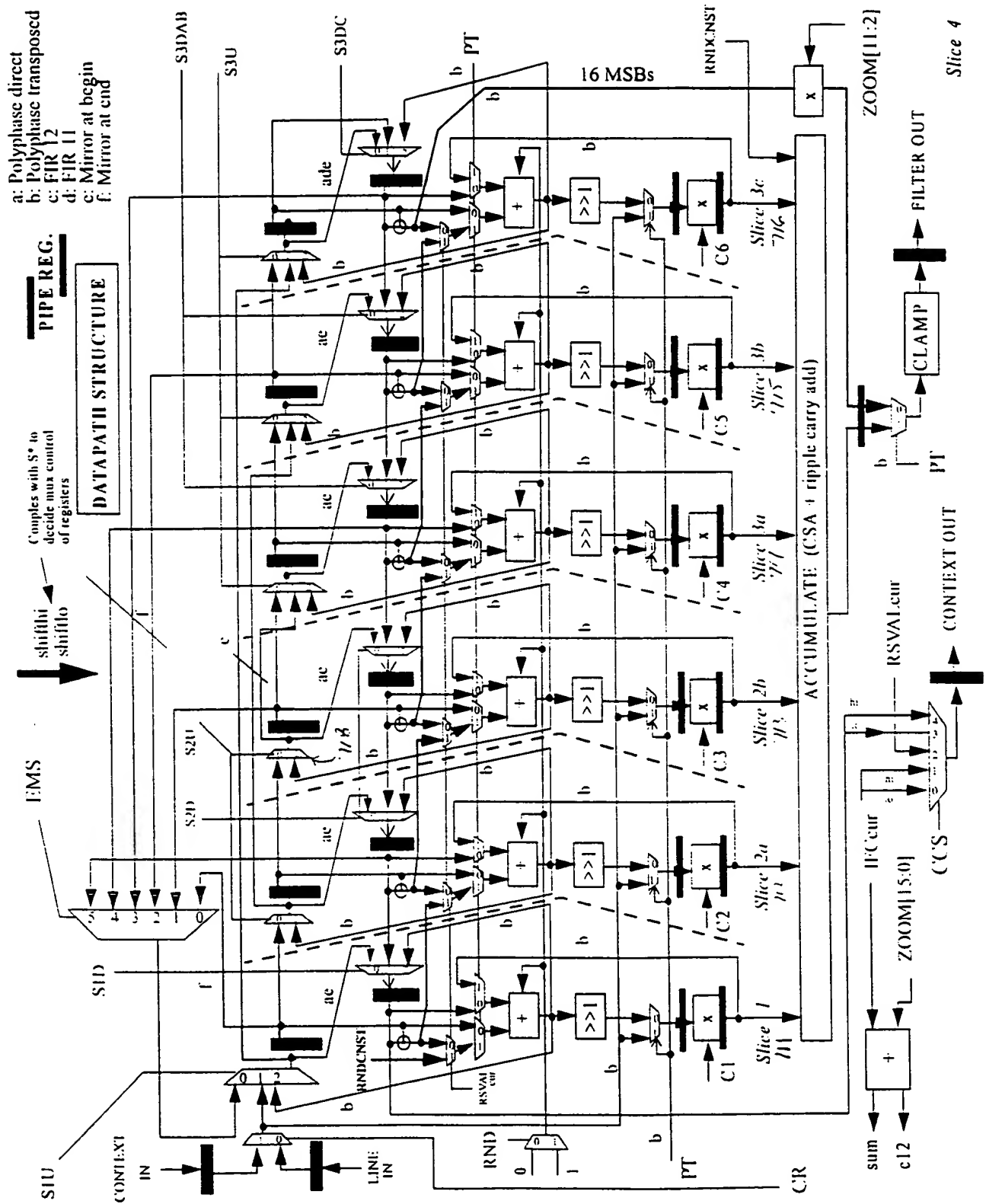


Fig. 7

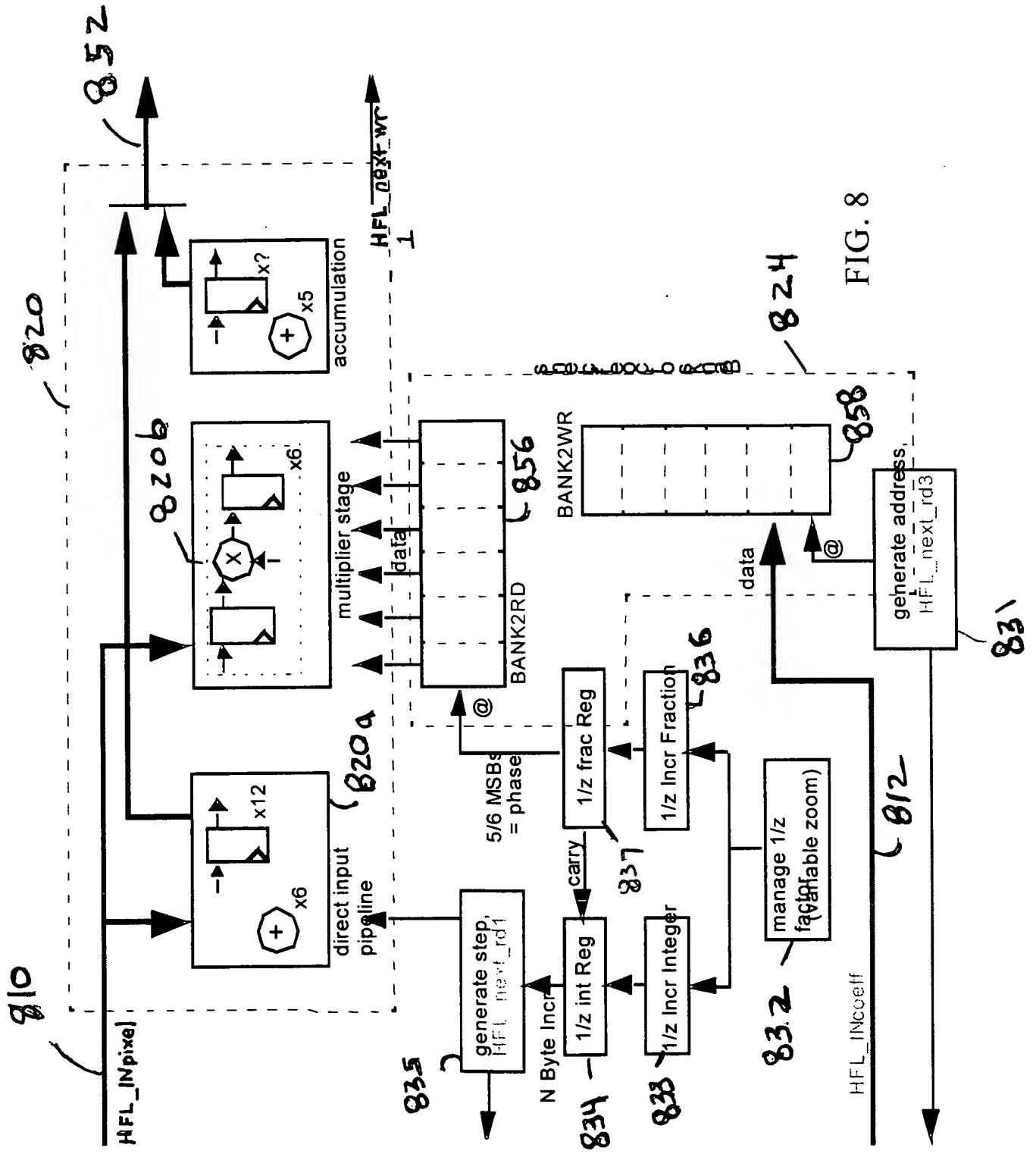


FIG. 8

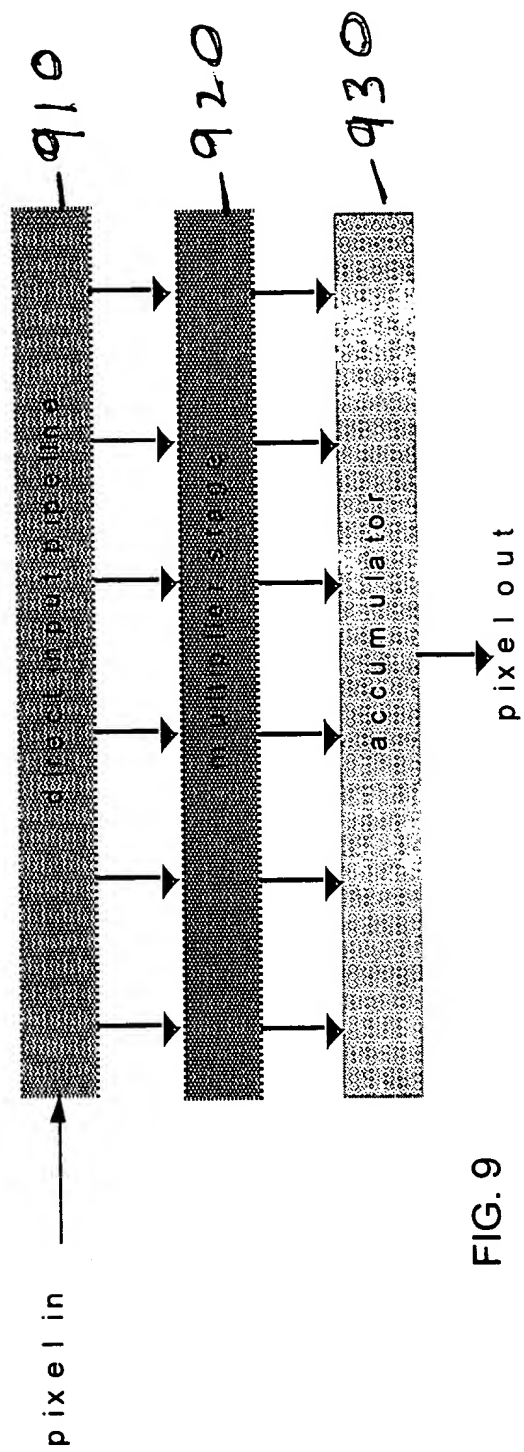


FIG. 9

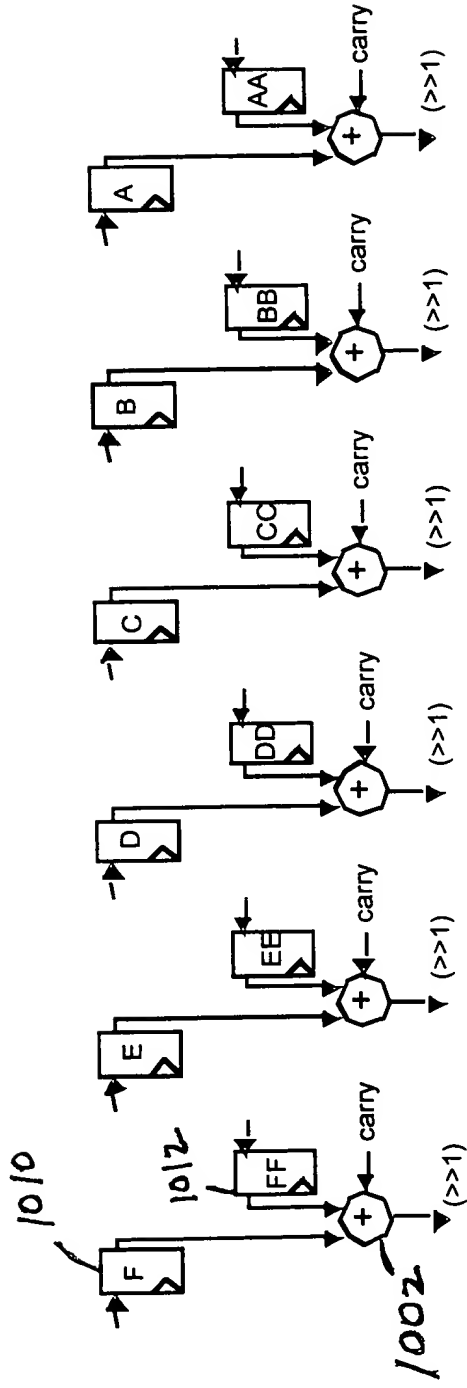


FIG. 10

sent to the multiplier stage

Direct Input Pipeline

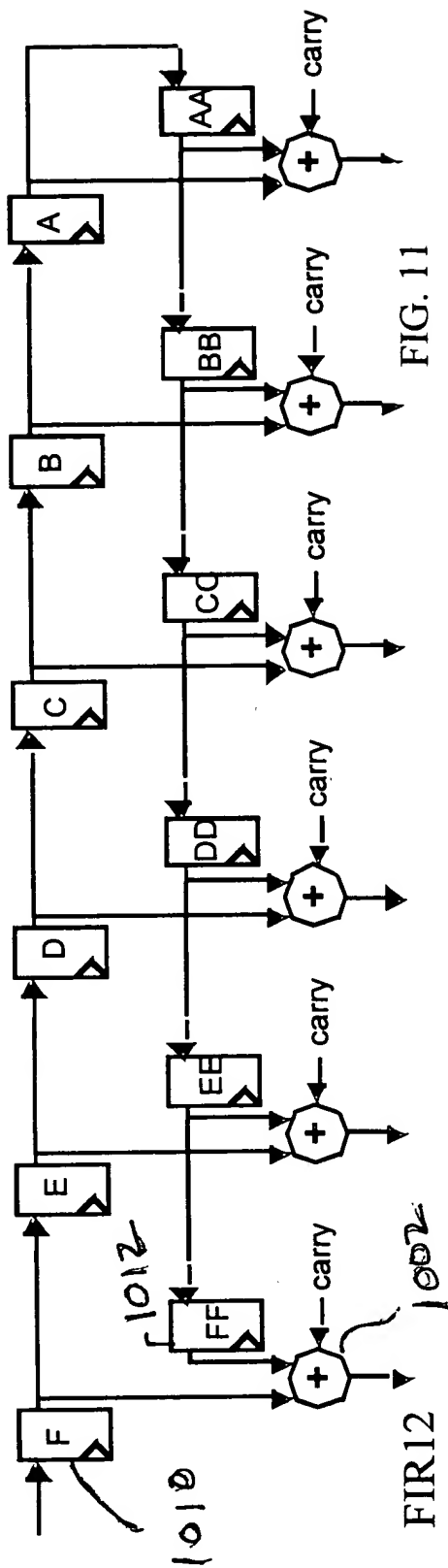


FIG. 11

FIR12

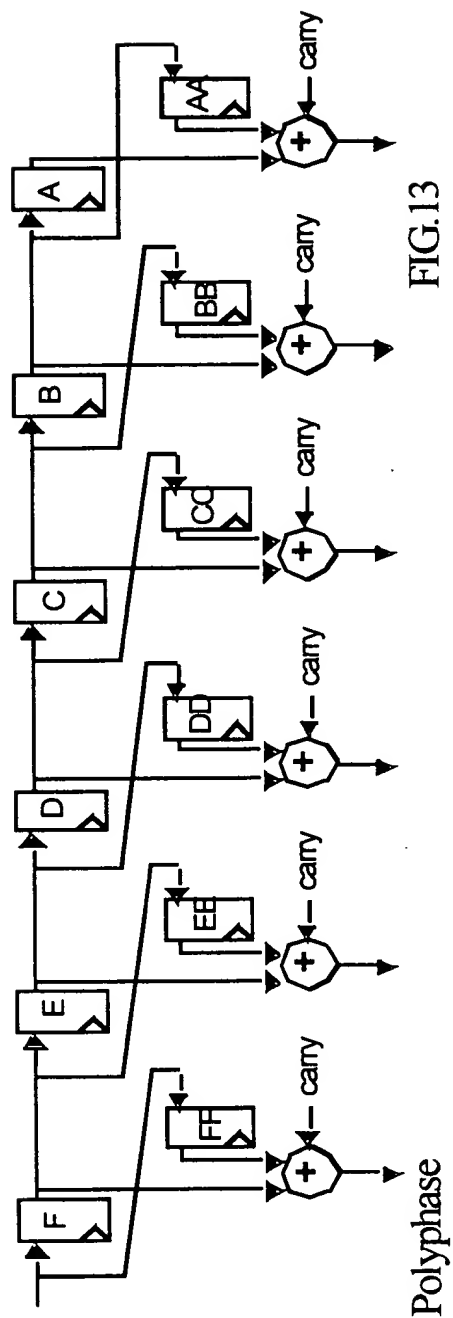


FIG. 13

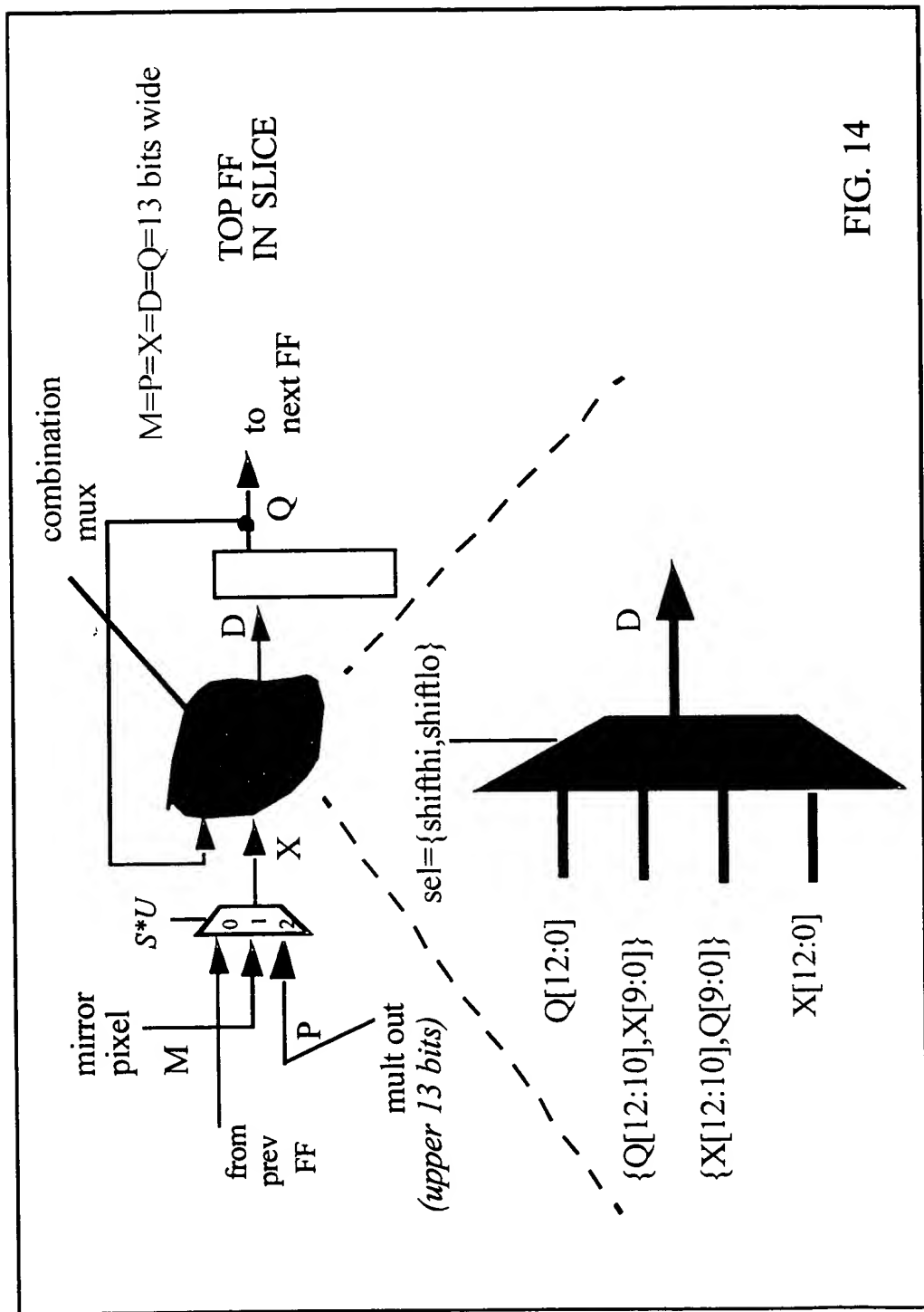
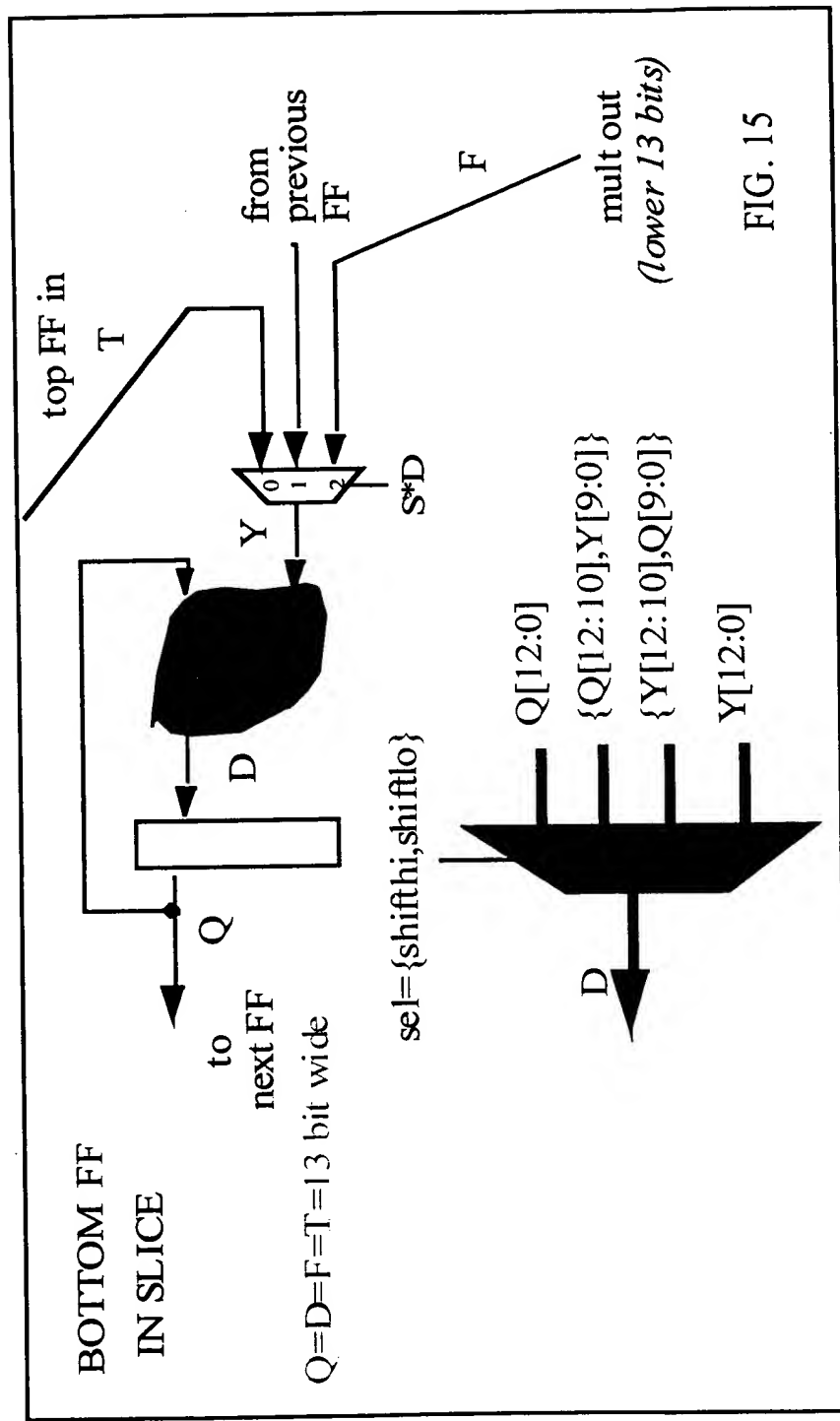


FIG. 14



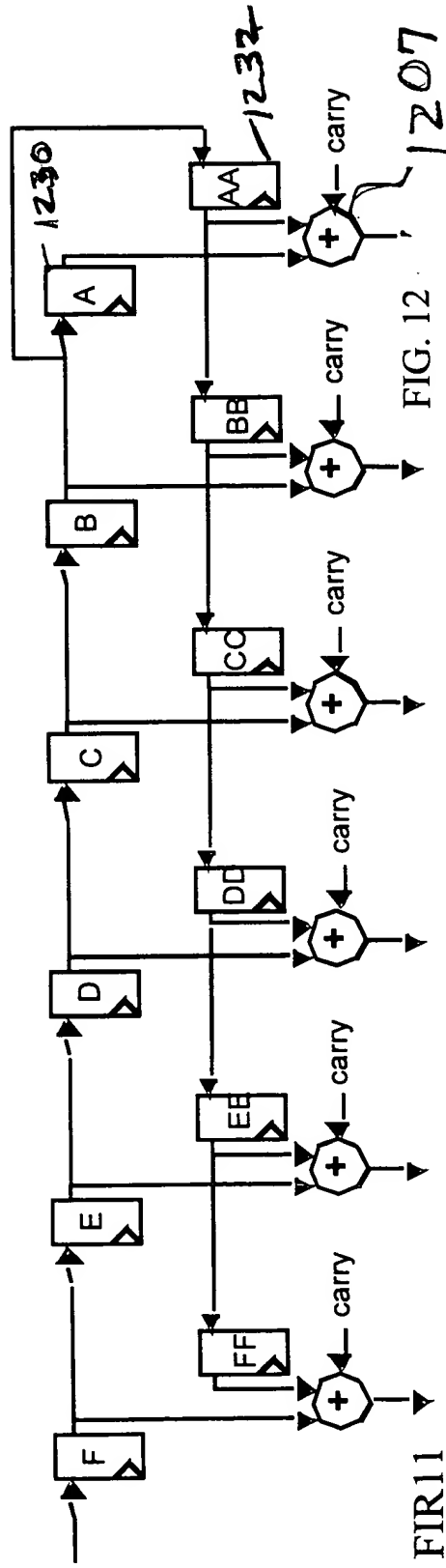


FIG. 11

FIG. 12